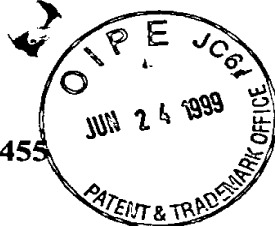


DOCKET NO.: ISIS-3455



PATENT

SECTOR 10
0220

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Cowsert, et al.

Serial No.: 09/295,463

Group No.: 1643

Filing Date: April 13, 1999

Examiner: Not Yet Assigned

For: IDENTIFICATION OF GENETIC TARGETS FOR MODULATION BY
OLIGONUCLEOTIDES AND GENERATION OF OLIGONUCLEOTIDES
FOR GENE MODULATION

DATE OF DEPOSIT: 21 JUNE 1999

I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID
ON THE DATE INDICATED ABOVE AND IS ADDRESSED
TO BOX MISSING PARTS, ASSISTANT COMMISSIONER
FOR PATENTS, WASHINGTON, DC 20231.

Paul K. Legaard
TYPED NAME: Paul K. Legaard
REGISTRATION NO.: 38,534

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

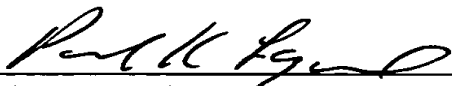
In response to the "Notice to File Missing Parts of Application--Filing Date Granted"
dated June 7, 1999, a response to which is due August 7, 1999, enclosed herewith for filing is:

- ☒ The original Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document, attached to the above-identified specification, was filed by Express Mail No. EL066387979US on April 13, 1999.
- ☒ An Associate Power of Attorney is also enclosed.
- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Verified Statement previously submitted on .
- ☒ The original executed Verified Statement Claiming Small Entity Status Under 37

CFR 1.9 and 1.27 is filed herewith.

- ☐ A Verified Statement Claiming Small Entity Status Under 37 CFR 1.9 and 1.27 has been forwarded to the Refund Section, Accounting Division, Office of Finance on @@ . A copy of this Verified Statement Claiming Small Entity Status form and the Request for Refund form is enclosed for your convenience.
- ☒ A check in the amount of \$65.00 is attached to cover the surcharge. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
- ☒ Applicants believe that this is the only fee due since the application was filed as a small entity, and there are 111 total claims and 45 independent claims, all of which were payed for with the filing of the original application. Please see Page 5 of the Transmittal which was filed with the application (attached hereto). (Communication attached).
- ☐ Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$@@.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.
- ☒ Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☒ Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

Date: 21 JUNE 1999


Paul K. Legaard
Registration No. 38,534

Woodcock Washburn Kurtz
Mackiewicz & Norris LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

ISIS-3455

PATENT

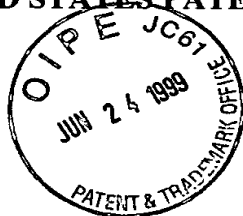
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Cowsert, et al.

Serial No.: 09/295,463

Filing Date: April 13, 1999



Group No.: 1643

Examiner: Not Yet Assigned

For: **IDENTIFICATION OF GENETIC TARGETS FOR MODULATION BY
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CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED
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DC 20231.


TYPED NAME: Paul K. Legaard
REGISTRATION NO.: 38,534

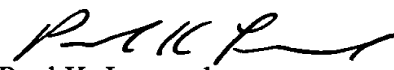
Assistant Commissioner
For Patents
Washington, D.C. 20231

Dear Sir:

Communication

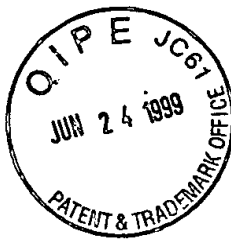
In response to the Notice to File Missing Parts of Application dated June 7, 1999, Applicants believe that \$65.00 is the only fee due since the application was filed as a small entity, and there are 111 total claims and 45 independent claims, all of which were payed for with the filing of the original application. Please see Page 5 of the Transmittal and a copy of the check For \$2,967.00 which was filed with the application (attached hereto). If any amount more than \$65.00 is believed to be due, please contact the undersigned.

Respectfully submitted,


Paul K. Legaard
Registration No. 38,534

Date: JUNE 21, 1999
WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
(215) 568-3100

WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS
ONE LIBERTY PLACE - 46TH FLOOR
PHILADELPHIA, PA 19103



VOUCHER # 54204

60-109/3

DATE

04/13/99

AMOUNT

\$2,967.00

PAY

TWO THOUSAND NINE HUNDRED SIXTY-SEVEN AND 00/100

TO
THE
ORDER
OF

COMM. OF PATENTS & TRADEMARKS

THE REVERSE SIDE OF THIS DOCUMENT INCLUDES AN ARTIFICIAL WATERMARK - HOLD AT AN ANGLE TO VIEW

081370 031901097 10 1 034 7

WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

0081370

DATE	DESCRIPTION	AMOUNT
04/13/99	SIS -3455	\$2,967.00



6/17/99



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/295,463 04/13/99 COWSERT

L ISIS-3455

0232/0007

PAUL K LEGAARD
WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
ONE LIBERTY PLACE 46TH FLOOR
PHILADELPHIA PA 19103



NOT ASSIGNED

1643

DATE MAILED:

06/07/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a

☐ small entity (statement filed) ☒ non-small entity is \$ 3120.00

☐ 1. The statutory basic filing fee is:

☐ missing.

☒ insufficient.

Applicant must submit \$_____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ 1638. for 91 total claims over 20.

\$ 1092. for 28 independent claims over 3.

\$ 260.00 for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

☒ is missing or unsigned.

☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center

06/23/1999 09:25:463 65.00 01 FC:205